

Location Location Location


Understanding the value of Aruba
Location Services in a healthcare
environment

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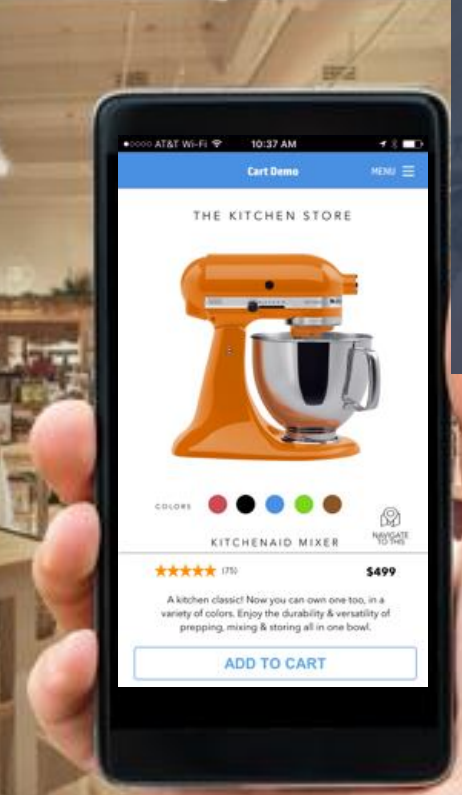
GenMobile
Employees &
Students



GenMobile
Operators

**THE NETWORK.
FOR USERS.**

**IN THE
MOBILE-CLOUD
& IOT ERA**



GenMobile
Consumers



GenMobile
IT



**THE SMARTPHONE IS
THE CENTRE OF
GRAVITY**



Wi-Fi Analytics to Improve Business Intelligence

Anonymized real-time Wi-Fi info processing on Aruba Analytics and Location Engine (ALE)



REST API

REST API



Business intelligence systems



Associated and unassociated Wi-Fi enabled mobile devices



Aruba WLAN



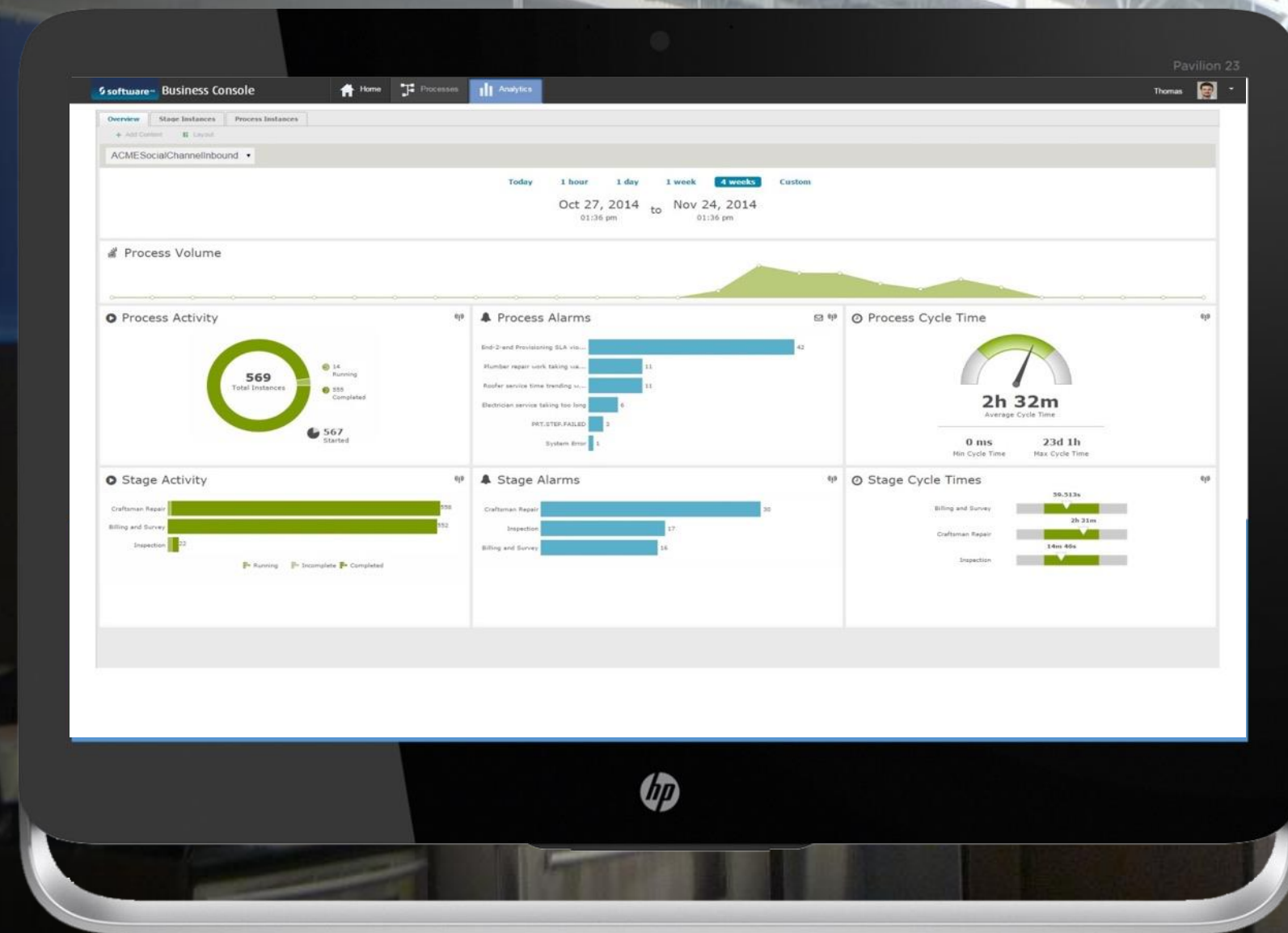
3rd party analytics partners

Gain Insights into your patients

Capture attendance rates

Get insight into foot-fall dynamics

Optimise building services

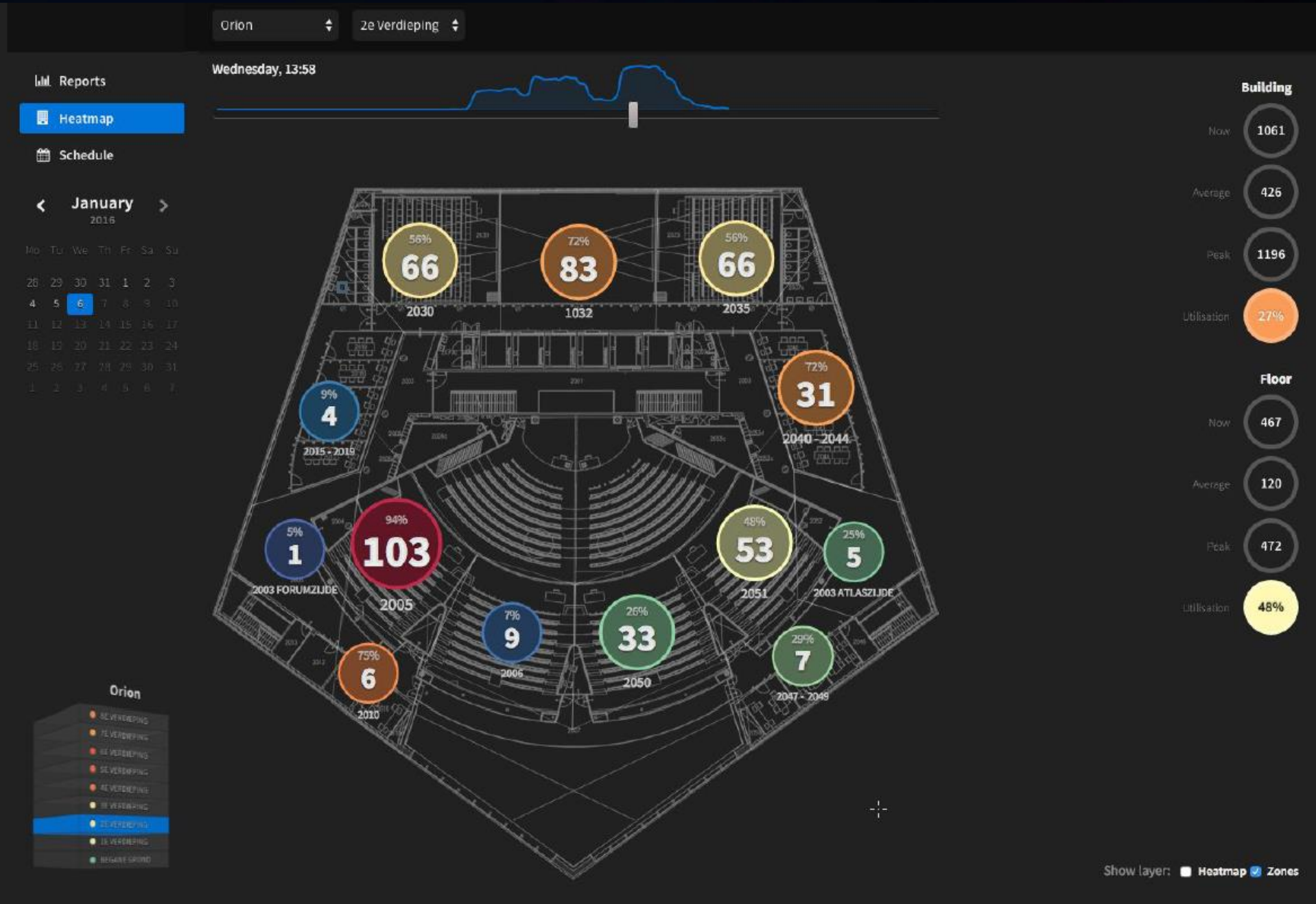


Lone Rooftop Dashboard

Dashboard

Dashboard: Zones, Counts, Occupancy and Utilization.

Realtime analytics for buildings. 24/7 analysis of usage of building, floors, zones and rooms through accurate occupancy data. Optimize building on the fly, all the way down to room level.

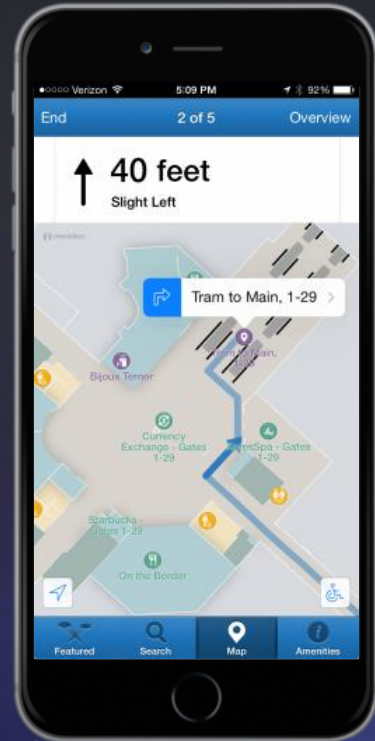


Mobile Engagement

The power of a
customised mobile app
for patients and staff



Aruba Beacons Power Indoor Location



Meridian-Powered Mobile App

White-label or custom app w/ SDK



Aruba Beacons

Blue dot directions and notifications based on real-time position



Aruba AP w/
integrated Beacon
Communicates with Aruba Beacons and Meridian Platform



Meridian Platform

Location-based and personalized content for apps
Monitor and manage beacon battery level, operating mode / firmware

Use Case for Hospitals

1. Patient experience
2. Staff efficiency
3. Resource utilisation





Managing appointments



Self Check-in I'm here

Patient Experience

| Clincs & Departments | Wards |
|---|--|
| Admissions | Abinger |
| Audiology (Outpatients) | Acute Medical Unit (AMU) |
| Blood Tests | Bletchingley (Care of the Elderly) |
| Breast Screening Service | Brookham (EPU/GAU) |
| Cardiology | Brook |
| - Angiography Suite | Buckland (Urology Investigation Suite) |
| - Coronary Care Unit (CCU) | Burston |
| Chemotherapy Suite | Capel + Capel Annex |
| Child Assessment Unit (CAU) | Chaldon |
| Children's Outpatients | Charwood |
| Coronary Care Unit | Chipstead |
| Cytology | Cophorne |
| Dental and Maxillofacial | Discharge Unit (East Entrance) |
| Dermatology | Godstone |
| Dietetics | Holmwood (CCU) |
| Early Pregnancy Unit (EPU) | Leigh |
| EEG | Limpfield (Eye) |
| Emergency Department | Meadvale |
| Endoscopy Suite | Newdigate |
| Eye Clinic | Nuffield |
| Fracture Clinic (Trauma & Orthopaedics) | Outwood |
| Gynaecology Assessment Unit (GAU) | Radcliffe |
| Gynaecology Outpatients | Surgical Assessment Unit (SAU) |
| Haematology | Tarlington (Day Surgery Unit) |
| High Dependency Unit (HDU) | Tigade + Tigade Annex |
| Intensive Care Unit (ICU) | Woodland |
| Maternity | |
| Obstetrics Clinic | |
| Obstetrics Outpatients | |
| Optometry | |
| Pathology Reception | |
| Pre-assessment | |
| St Luke's Radiotherapy Centre | |
| Therapies | |
| Chiropractic | |
| Occupational Therapy | |
| Physiotherapy | |
| Podiatry | |
| Speech and Language Therapy | |
| Trauma and Orthopaedic | |
| Ultrasound (Obst/Gynae) | |
| Urology Investigation Suite | |
| X-ray (Diagnostic Imaging) | |
| - CT and MRI Scans | |
| - Mammography | |
| - Nuclear Medicine | |
| - Ultrasound (General) | |
| - X-ray (Emergency/GP/Dental) | |
| - X-ray (MRI/Extended) Scans | |



Finding your way around



Follow-up care



Nurse

SafeZone

SafeZone provides security and safety teams with a complete situational view by sharing location information from their own and colleagues' smartphones and tablets.

- Check-in
- Alert
- SafeZone Command
- Security Officer
- Mass Notification
- Regions

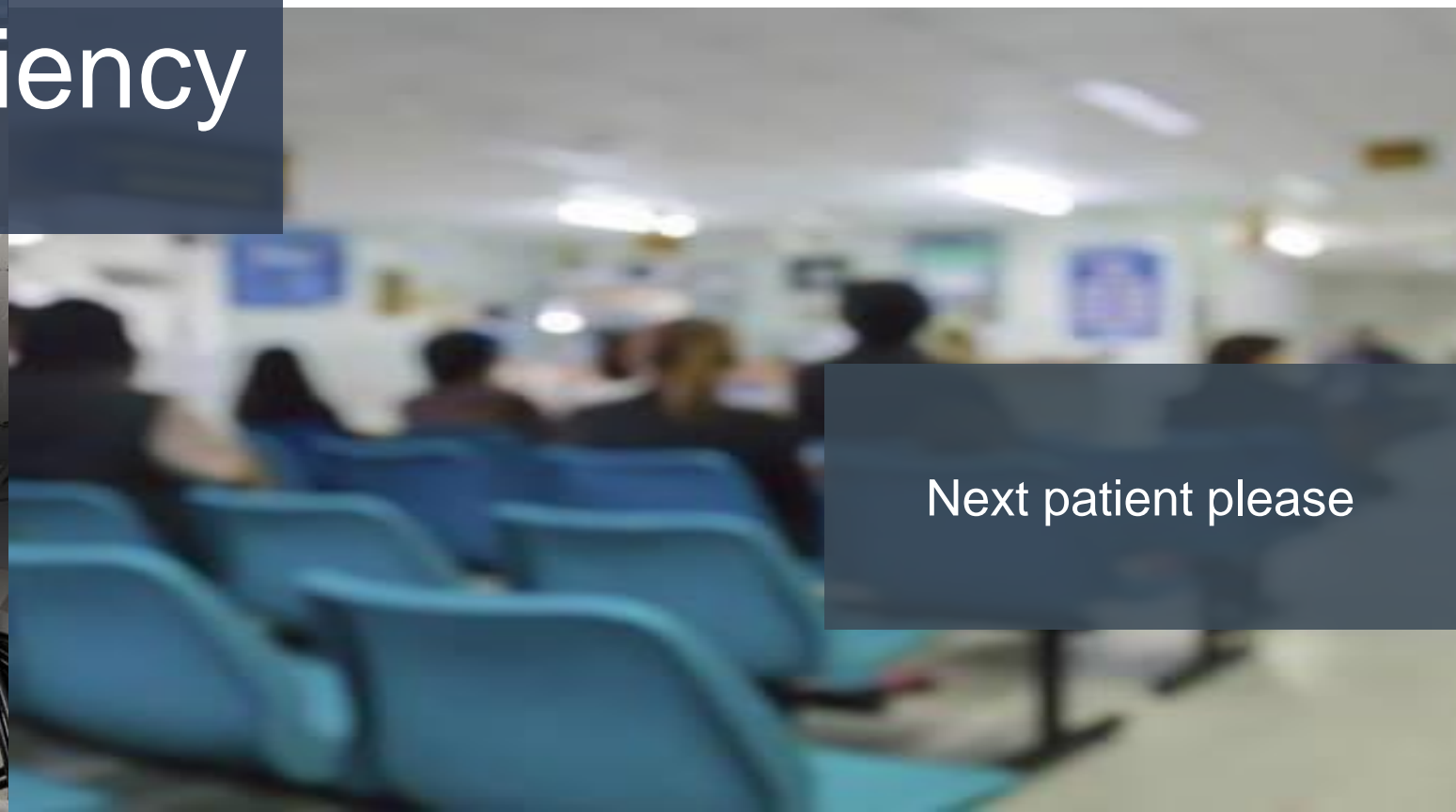
Privacy!
Users are not tracked until they raise an Alert or choose to Check-in

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Staff Efficiency



Finding assets



Next patient please



Next patient please



Servicing & Calibration

Resource Utilisation



Portable diagnostics



Rental charges



aruba

a Hewlett Packard
Enterprise company